JCOARec'd POT/PTO 27 NCT 2005

4042641529

T-331 P.001

F-211

RECEIVED CENTRAL FAX CENTER

OCT. 2 7 2005

MORRIS, MANNING & MARTIN, LLP ATTORNEYS AT LAW

FACSIMILE TRANSMISSION FORM 1600 Atlanta Financial Center 3343 Peachtree Road, N.E. Atlanta, Georgia 30326

Facsimile Number: 404-365-9532

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return the original message to us at the above address via U.S. Postal Service. Thank you.

TO:

United States Patent & Trademark Office

DATE & TIME:

October 27, 2005

TOTAL PAGES:

Eleven (11)

FAX NUMBER:

571-273-8300

FROM: Morris, Manning & Martin, LLP

CHARGE TO: 14964-49625

NAME:

Tim Tingkang Xia, Esq.

CLIENT/MATTER:

PHONE: (404) 233-7000

CONFIRMATION TIME:

HR MIN SEC

COMMENTS:

RE:

Serial No. 10/531,231

Filing Date:

15 October 2003

Attachments:

Transmittal Sheet containing Certificate of Mailing (1 page)

Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages) Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)

Declaration/Power of Attorney (3 pages)

Credit Card Authorization Form-2038 in the Amount of \$130.00 (1 page)

Authorization to charge any additional fee(s) or underpayments of fee(s) under 37

CFR 1.16 and 1.17 Authorization to Credit any overpayments (1 page)

IF YOU HAVE ANY DIFFICULTY WITH THIS TRANSMISSION, PLEASE CALL (404) 233-7000

PAGE 1/11 * RCVD AT 10/27/2005 4:33:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/33 * DNIS:2738300 * CSID:4042641529 * DURATION (mm-ss):03-10

BEST AVAILABLE COPY

RECEIVED

OIPE/IAP OCT 2 8 2005

F-211

CENTRAL FAX CENTER

OCT 2 7 2005

S/N: 10/531,231

Rec'd PCT/PTO 2 7 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tajinder Manku

Docket:

14964-49625

Serial No.:

10/531,231

Confirmation No.:

4880

Intl. Filing Date:

15 October 2003

Group Art Unit:

Unassigned

Due Date:

13 November 2005

Examiner:

Unassigned

Title:

DC Trimming Circuit for Radio Frequency (RF) Down-Conversion

CERTIFICATE UNDER 37 CFR 1.8;

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 27, 2005.

By: Tim Tingkang Xt

TRANSMITTAL

Mail Stop Patent Application Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Customer No. 24728

October 27, 2005

Sir:

We are transmitting herewith the attached:

Transmittal Sheet containing Certificate of Mailing (1 page)

Response to Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)

Copy of the Notice to File Missing Requirements Under 35 U.S.C. 371 (2 pages)

Declaration/Power of Attorney (3 pages)

Credit Card Authorization Form-2038 in the Amount of \$130.00 for surcharge (1 page)

Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.1'
Authorization to Credit any overpayments (1 page)

CLAIMS AS FILED

		Q A21 \$4174 C						
Number of Claims Filed		In Excess of:		Number Extra		Rate	Fee	
Basic Filing Fee	Π							
Total Claims								
	1 - 1	20	-	40	X	25.00	-	
Independent Claims			П					
	11 - 1	3	=	10	х	100.00	=	
REQUEST FOR PETITION FO						1		
SURCHARGE -LATE FILING	FEE O	F DECLARATION (SM.	ALL EN	TITY)			\$1	10.00
TOTAL FEE ENCLOSED					'n	7	1 (1) (A)	0.00.6
					_			

MORRIS, MANNING & MARTIN, LLP 1600 Atlanta Financial Center 3343 Peachtree Road NE Atlanta, Georgia 30326 404.495.3678

Name: Tim Tingkang Reg. No.: 45,242

TX

Customer No. 24728

11/01/2005 GFREY1

00000136 10531231

01 FC:1617

130.00 OP

(PTO TRANSMITTAL - GENERAL)

PAGE 2/11 * RCVD AT 10/27/2005 4:33:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/33 * DNIS:2738300 * CSID:4042641529 * DURATION (mm-ss):03-10

From-MORRYS MANNING MARTIN Oct-27-2005 04:33pm

P.003/011 F-211

S/N: 10/531,231

RECEIVED CENTRAL FAX CENTER

PATENT

OCT 2 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tajinder Manku

Docket:

14964-49625

Serial No.:

10/531,231

Confirmation No.:

4880

Intl. Filing Date:

15 October 2003

Group Art Unit:

Unassigned

Due Date:

13 November 2005

Examiner:

Unassigned

Title:

DC Trimming Circuit for Radio Frequency (RF) Down-Conversion

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trudemark Office on October 27, 2005.

Tim Tingkang Xia

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS <u>UNDER 35 U.S.C. 371 IN THE UNITED STATES</u> DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop Missing Parts Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 *Customer No. 24728*

October 27, 2005

Sir:

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 mailed

September 13, 2005, Applicant encloses herewith:

- 1. Response to Notice to File Missing Requirements Under 35 U.S.C. 371;
- 2. Copy of the Notice to File Missing requirement Under 35 U.S.C. 371;
- 3. Fully-Executed Declaration and Power of Attorney;
- 4. Credit Card Authorization Form-2038 in the amount of \$130.00 for surcharge; and
- 5. Authorization to charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Authorization to Credit any overpayments.

Please send any future correspondence to Mr. Tim Tingkang Xia at the address associated with Customer Number 24728.

S/N: 10/531,231

PATENT

Applicant believes that the submission of these papers complete the filing of all necessary papers and respectfully requests that the referenced application be passed along for examination.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 27, 2005

Tim Tingkang Xia Reg. No. 45,242

MORRIS, MANNING & MARTIN, L.L.P. 1600 Atlanta Financial Center 3343 Peachtree Road, N.E. Atlanta, Georgia 30326 404-233-7000 Main 404-495-3678 Direct Customer No. 24728

5/2005



JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF United States Patents and Tradesmu Address COMMISSIONER FOR PATENTS PO. Dox 1459 Alexandra, Vagaria, 22313-1450 www.laplu.gu. COMMERCE k Office

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOC et no. Tajinder Manku 10/531.231 625 14964-4

> INTERNATIONAL APPLICAT ои ио

Tim Tingkang Xia Morris Manning & Martin 1600 Atlanta Financial Center 3343 Peachtree Road NE Altanta, GA 30326-1044

PCT/CA03/0157 IA. FILING DATE ORITY DATE 10/15/2003 0/15/2002

CONFIRMATION NO. 4880 371 FORMALITIES LETTER *OC000000016968072*

Date Mailed: 09/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Triedemark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/13/2005
- Preliminary Amendments filed on 04/13/2005
- U.S. Basic National Fees filed on 04/13/2005
- Priority Documents filed on 04/13/2005
- Power of Attorney filed on 04/13/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- . Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination flee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROIL THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION

PAGE 5/11 * RCVD AT 10/27/2005 4:33:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/33 * DNIS:2738300 * CSID:4042641529 * DURATION (mm-ss):03-10

11 486 4 01 4

WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	international application no.	ATTY. DOCK ST NO.
10/531,231	PCT/CA03/01574 .	_ 14964-4 625

FORM PCT/DO/EO/905 (371 Formalities Notice)

RECEIVED CENTRAL FAX CENTER

S/N: 10/531,231

OCT 2 7 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tajinder Manku

Docket:

14964-49625

Serial No.:

10/531,231

Confirmation No.:

4880

Intl. Filing Date:

15 October 2003

Group Art Unit:

Unassigned

Due Date:

13 November 2005

Examiner:

Unassigned

Title:

DC Trimming Circuit for Radio Frequency (RF) Down-Conversion

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to number 571-273-8300 addressed to Mail Stop: Missing Parts, Commissioner for Patents, United States Patent and Trademark Office on October 27, 2005.

By:___

Tim Tingkang Xia

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 27, 2005

CUSTOMER NO. 24728

Dear Sir:

Please charge any additional fees or credit overpayments to Deposit Account

No. 50-3537.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

October 27, 2005

Tim Tingkang Xia, Baq.

Reg. No. 45,242

Attorney for Applicant on the Record

TTX

MORRIS, MANNING & MARTIN, LLP 1600 Atlanta Financial Center 3343 Peachtree Road, N.E. Atlanta, Georgia 30326-1044

Phone: 404-233-7000 Direct: 404-495-3678 Customer No. 24728